

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130576.D
 Acq On : 07 Oct 2022 15:31
 Operator : CG\JU
 Sample : PB148182BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148182BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.834	463	467	477	rBV	38435	63515	1.41%	0.227%
2	5.228	530	534	550	rBV	3315002	3599982	79.71%	12.891%
3	6.263	705	710	713	rBV	3450982	3613402	80.00%	12.939%
4	6.610	765	769	773	rBV	1098635	913181	20.22%	3.270%
5	7.181	861	866	869	rBV	2203527	2443580	54.10%	8.750%
6	7.892	982	987	991	rBV	1294635	1119334	24.78%	4.008%
7	8.975	1164	1171	1174	rBV	5142097	4516611	100.00%	16.173%
8	9.645	1279	1285	1288	rBV	1666298	1484739	32.87%	5.317%
9	10.433	1414	1419	1422	rBV	3163648	2722784	60.28%	9.750%
10	11.122	1532	1536	1540	rBV	1733521	1456746	32.25%	5.216%
11	12.710	1801	1806	1809	rBV	3861412	3909986	86.57%	14.001%
12	13.751	1979	1983	1987	rBV	1105559	996966	22.07%	3.570%
13	15.133	2213	2218	2222	rBV	691320	764817	16.93%	2.739%
14	15.545	2284	2288	2293	rVB	55319	75873	1.68%	0.272%
15	15.992	2359	2364	2370	rVB	58430	89365	1.98%	0.320%
16	16.504	2447	2451	2458	rVB	39456	73246	1.62%	0.262%
17	17.115	2548	2555	2563	rVB3	35785	82536	1.83%	0.296%

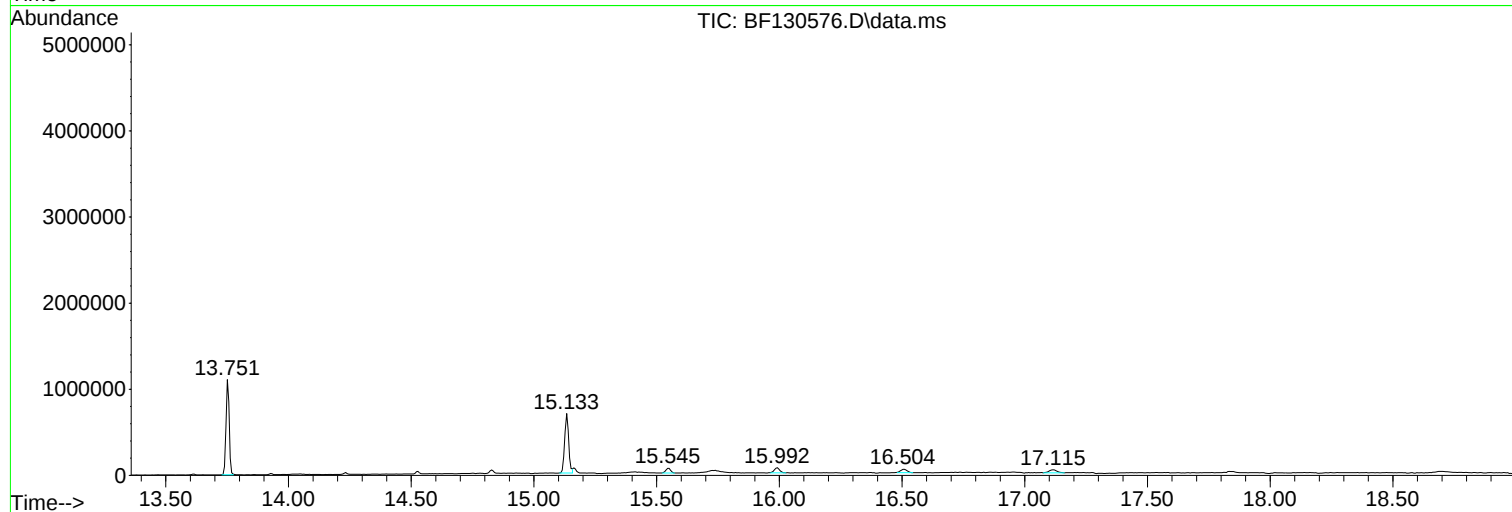
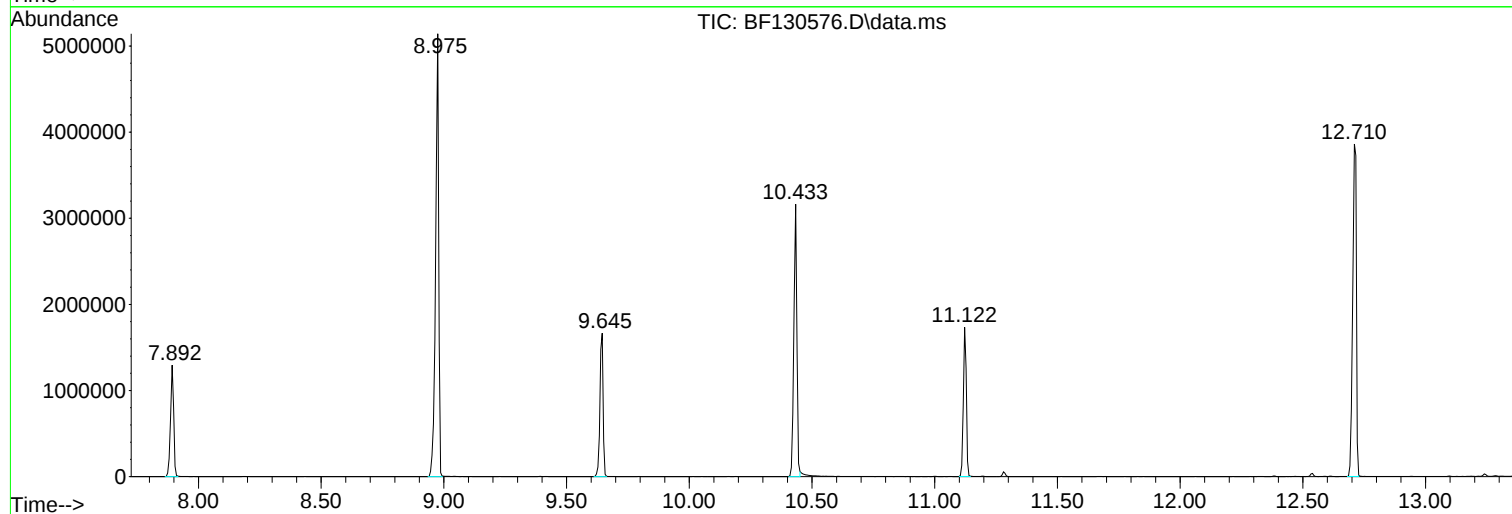
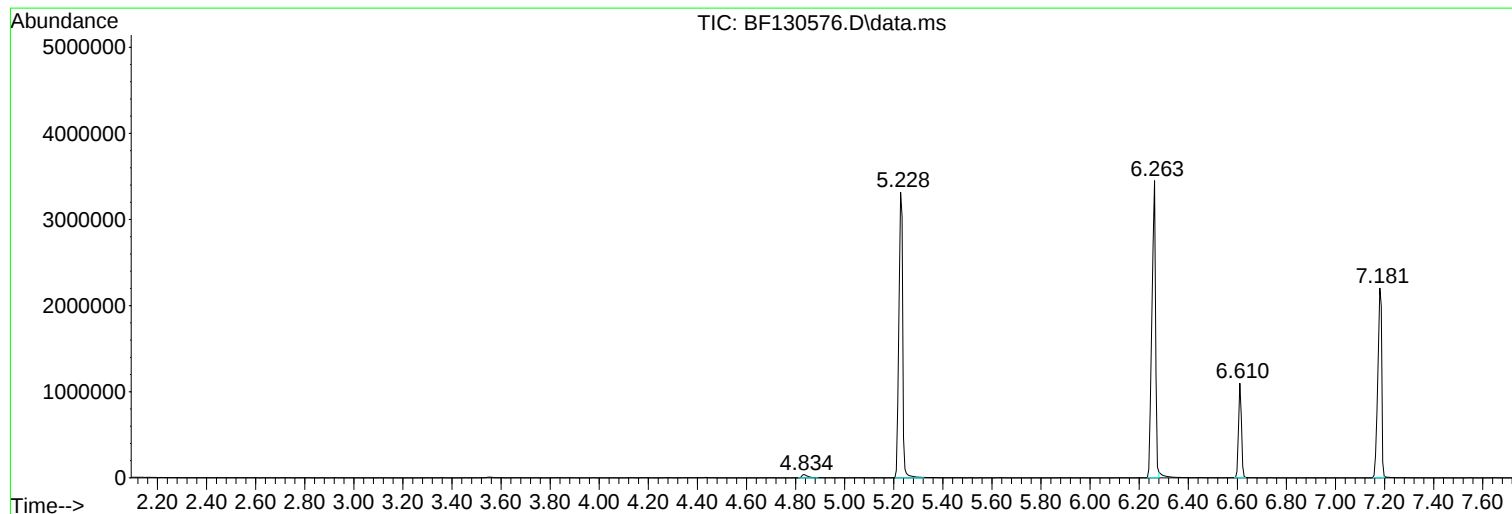
Sum of corrected areas: 27926663

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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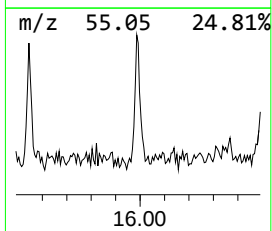
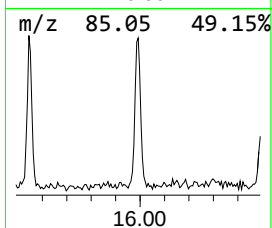
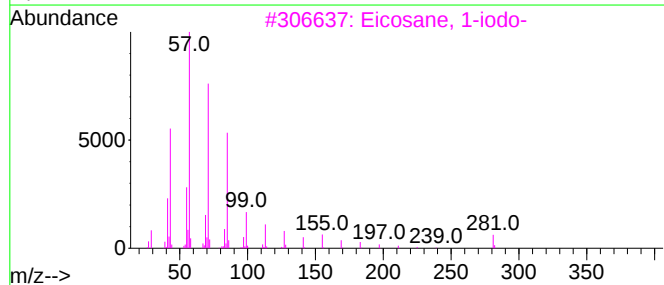
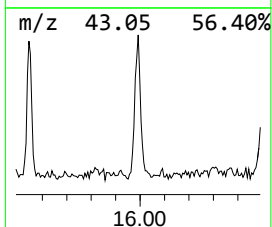
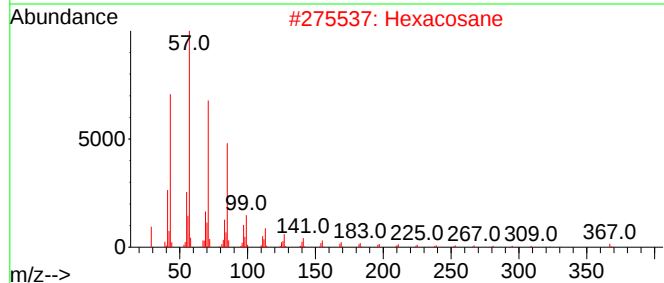
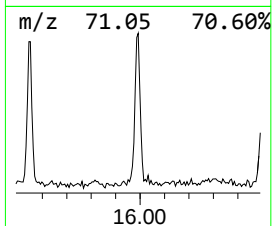
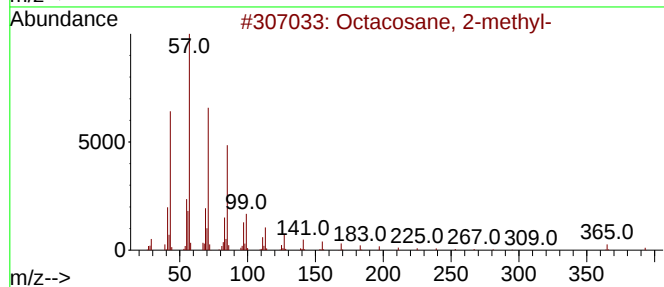
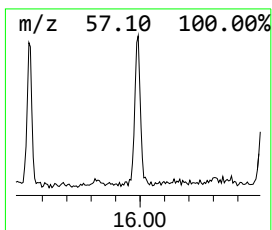
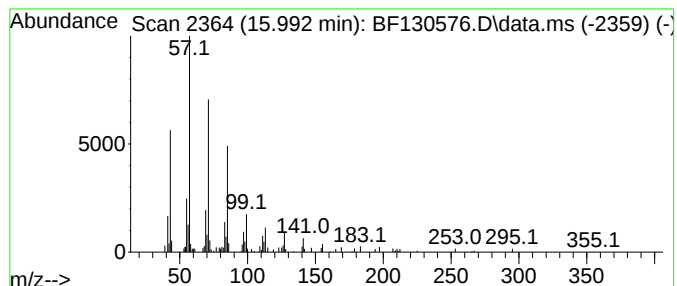
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octacosane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	2.34 ng	89365	Perylene-d12	15.133

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octacosane	394	C28H58	000630-02-4	87



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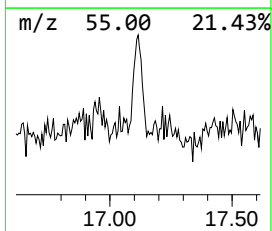
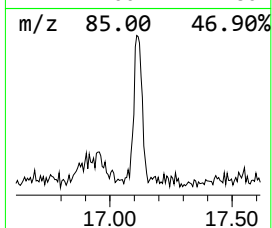
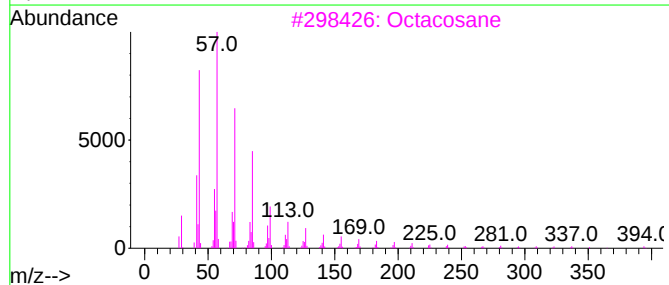
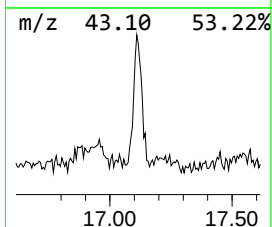
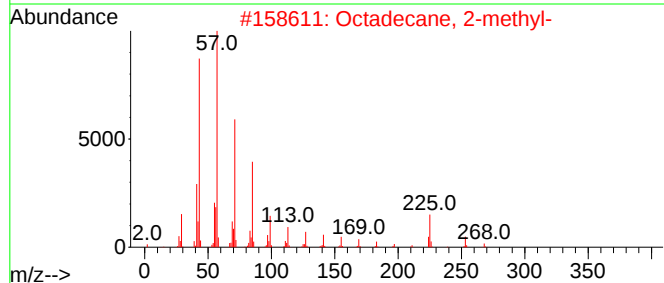
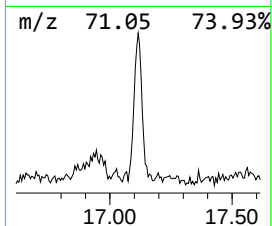
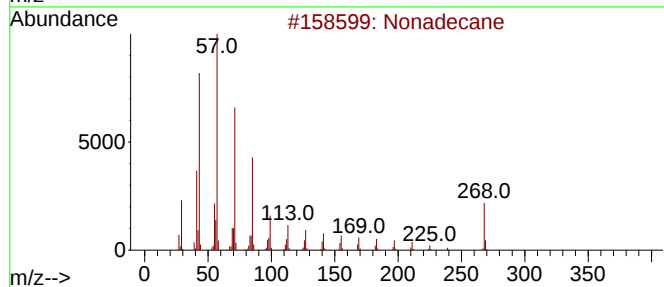
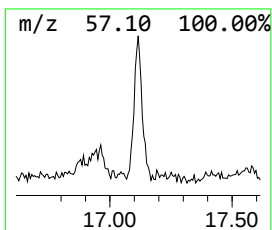
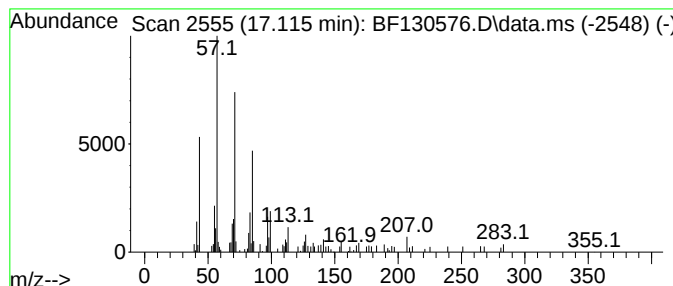
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.115	2.16 ng	82536	Perylene-d12	15.133

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		triacontane	422	C30H62	000638-68-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosane, 2-m...	15.992	2.3	ng	89365	6	15.133	764817	20.0
Nonadecane	17.115	2.2	ng	82536	6	15.133	764817	20.0